

CHIMAERA System For Cloud Retrievals v 6.1.5

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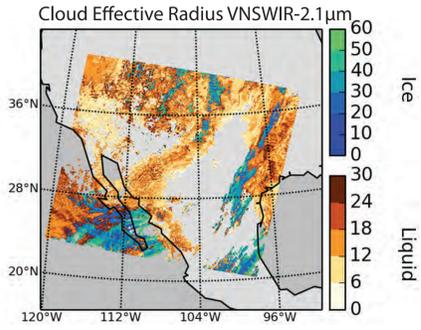
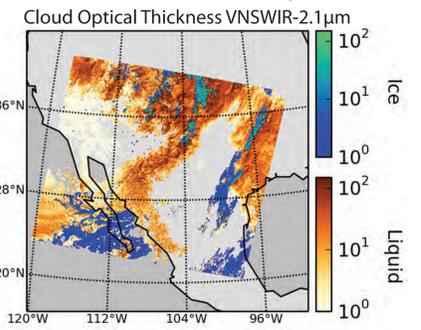
" USRA, Columbia, MD 21046

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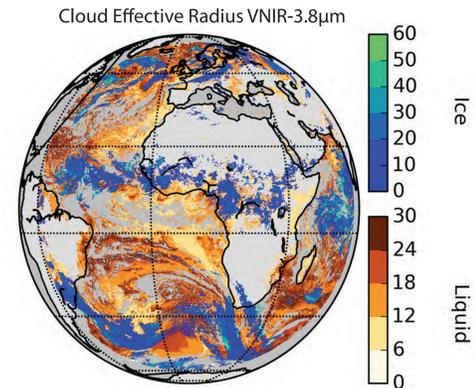
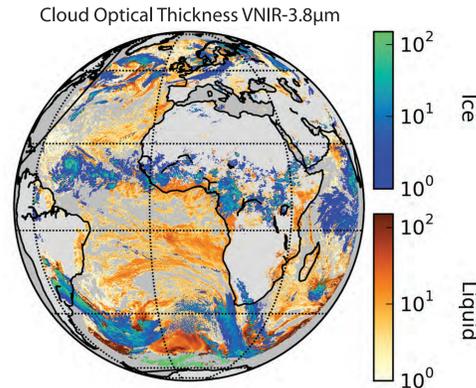
Flaran Cha'menthi

CHIMAERA = Cross-platform High resolution Multi-instrument AtmosPheric Retrieval Algorithms.

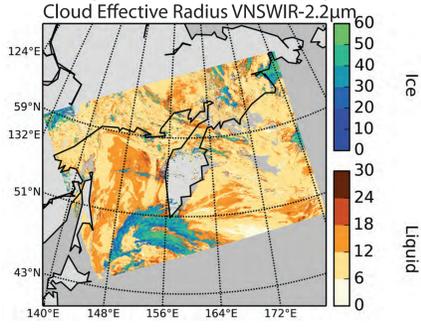
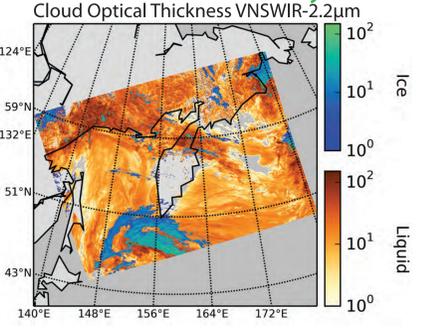
Terra MODIS 2014 day 360 17:55 UTC (1km, 500m or 250m resolution)



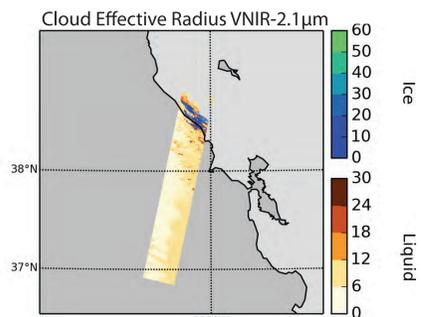
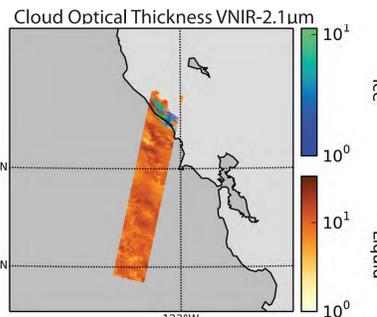
MSG SEVIRI 2009.08.17 12:00 UTC (3km resolution)



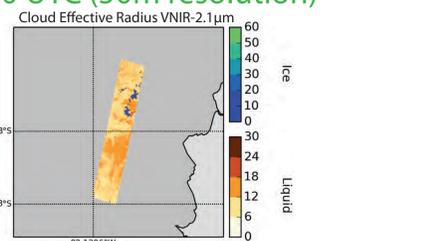
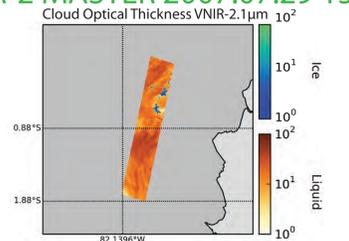
NPP VIIRS 2014 day 187 02:00 UTC (800m resolution)



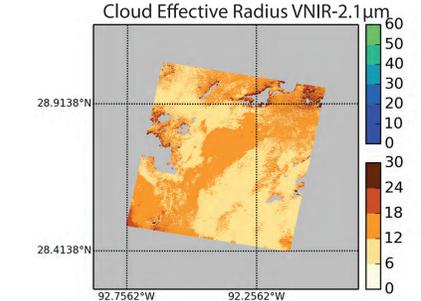
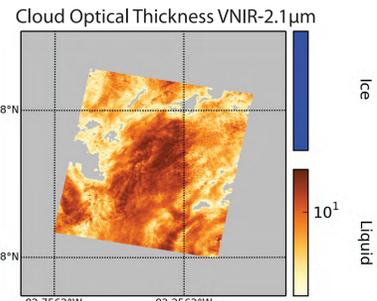
ER-2 eMAS 2013.10.23 18:55 UTC (50m resolution)



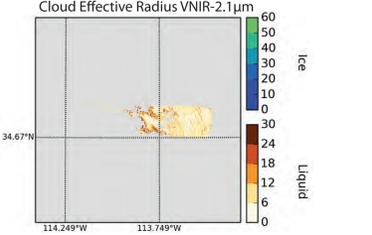
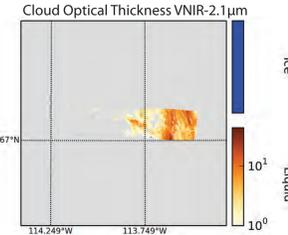
ER-2 MASTER 2007.07.29 15:40 UTC (50m resolution)



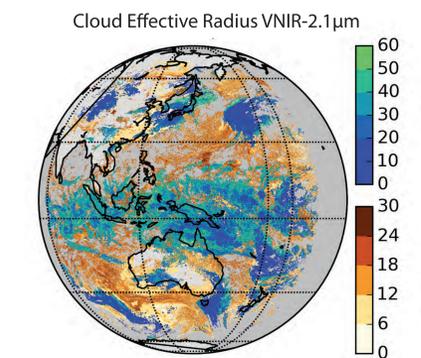
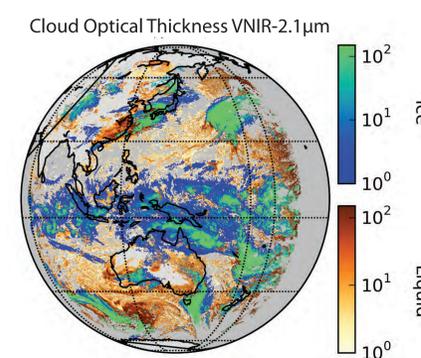
Terra ASTER 2006.09.09 16:55 UTC (15m resolution)



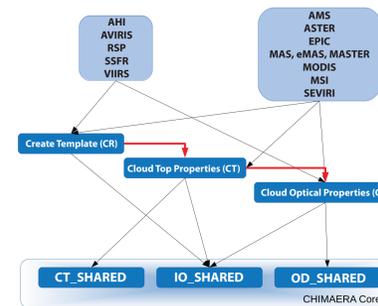
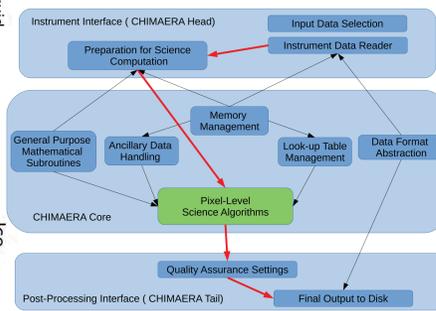
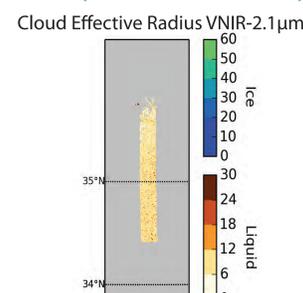
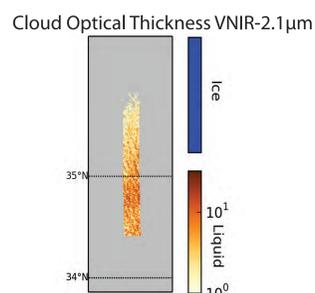
B200 AMS 2011.07.26 15:05 UTC (50m resolution)



Himawari AHI 2016.03.18 04:30 UTC (2km resolution)



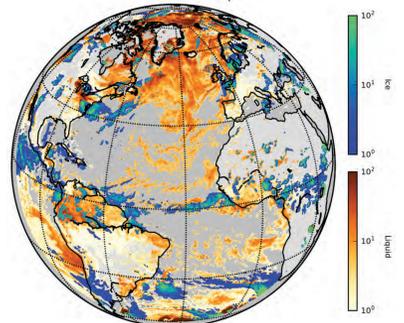
ER-2 AVIRIS 2015.01.31 20:30 UTC (20m resolution)



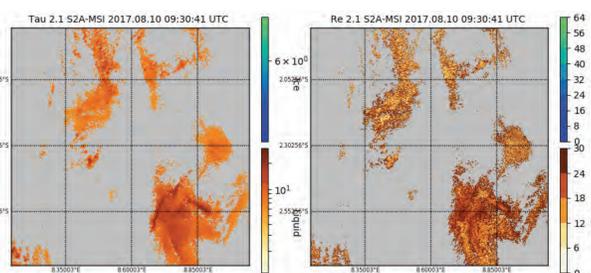
Have bands? Will retrieve!
Many instruments = One data format, one set of SDSs.
Display MODIS? See everything, no code change.

DSCOVR-EPIC 2016.06.23 14:56:55 UTC

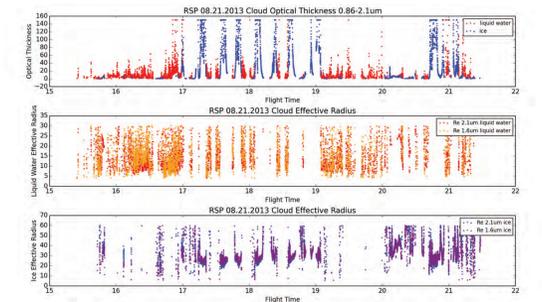
Cloud Optical Thickness VNIR



Sentinel-2A MSI 2017.08.10 09:30 UTC



ER-2 RSP 2013.08.21 15:00 - 22:00 UTC



P3 SSFR 2014.09.19 20:00 UTC

